

In the Claims:

1. An air filter comprising:

an annular filter element having an annular filter media with first and second ends closed by first and second annular end caps;

a gasket seated within the first end of the filter media in an initial snap fit with first end cap, the gasket comprising:

a unitary body of resilient material having a radially extending flange portion for overlying a radially extending portion of the end cap and having an axially extending body portion;

an annular outwardly facing groove in the axially extending body portion of the unitary body for receiving an axially extending portion of the end cap therein;

a internally facing sealing surface for engaging an air outlet pipe, and

a tapered portion on the unitary body extending from the groove in a direction away from the radial flange.

2. The air filter of claim 1 further including a circular end plate made of metal or plastic adhered to the second end of the filter media.

3. The air filter of claim 2 wherein the circular end plate has a pull tab thereon for pulling the air filter away from the air outlet pipe.

4. The air filter of claim 1 wherein the annular filter media is disposed between inner and outer liners of perforated metal.

5. The air filter of claim 1 wherein the gasket is retained on the first end of the filter element by adhesive after having been secured with an initial snap fit.
6. The air filter of claim 1 wherein the gasket is made of foam rubber.
7. The air filter of claim 1 wherein the internally facing sealing surface includes a plurality of annular ribs for engaging the outlet pipe.
8. The air filter of claim 1 wherein the gasket is made of rubber or polyurethane.